

SUB 34

cancel A11

33. (New) The milling roller according to claim 26, characterized in that the protective tube (38) comprises recesses (37) arranged in a uniform distribution at predetermined axial distances on the circumference, for receiving the support ring (33).

IN THE ABSTRACT OF THE DISCLOSURE:

Cancel line 1 in its entirety (the title); and

Cancel last line in its entirety ("(Fig. 1)").

REMARKS

Commensurate with the filing of this application, the Examiner is respectfully requested to introduce this amendment in order that the proper headings are inserted, all multiple dependent claims cancelled, the new Abstract of the Disclosure inserted and both the government filing fee and examination are based upon the claims of record after the introduction of the present amendment.


The claims of record for prosecution of the United States national phase are claims 1 through 33. The present amendment herewith cancels the multiple dependent claims and adds new claims 29 through 33 to cover the cancelled subject matter by way of the dependency thereof from claim 12, 15, 16, 25 and 33.

Upon entry of this amendment, favorable consideration on the merits of the claims
is respectfully solicited.

Respectfully submitted,

DILLER, RAMIK & WIGHT

By:



Vincent L. Ramik, Attorney
Registration No. 20,663

Merrion Square Suite 101
7345 McWhorter Place
Annandale, Virginia 22003

(703) 642-5705 - phone
(703) 642-2117 - fax

Attachment: Marked-up Claims

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New Application:
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Olaf Gaertner et al.
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MARKED-UP CLAIMS

Amended claims

3. (Amended) The milling roller according to [any one of claims 1 or 2] claim 1, characterized in that the milling tube (25) is fastened to an end side of the roller base body (19) and is radially supported on the other end side.
4. (Amended) The milling roller according to [any one of claims 1 to 3] claim 1, characterized in that the fastening elements (28) comprise flange members projecting radially inward from the milling tube (25).
5. (Amended) The milling roller according to [any one of claims 1 to 4] claim 1, characterized in that the milling tube (25) is arranged at a radial distance from the roller base body.
6. (Amended) The milling roller according to [any one of claims 1 to 5] claim 1, characterized in that the milling tube (25) axially projects relative to the roller base body (19).
7. (Amended) The milling roller according to [any one of claims 1 to 6] claim 1, characterized in that the member connected to the roller base body (19) comprises the transmission unit (32) integrated into the roller base body (19).

8. (Amended) The milling roller according to [any one of claims 1 to 7] claim 1, characterized in that the milling tube (25) is radially supported at two axially spaced positions on the roller base body (19).
12. (Amended) The milling roller according to [any one of claims 9 or 11] claim 9, characterized in that the radial guide elements can comprise radially acting tensioning elements (60, 62, 64).
13. (Amended) The milling roller according to [any one of claims 1 to 12] claim 1, characterized in that, between the milling tube (25) and the roller base body (19), at least one support ring (33) is arranged as a radial guiding element.
15. (Amended) The milling roller according to claim 13 [or 14], characterized in that the at least one support ring (33) is arranged for axial displacement relative to the roller base body (19) and the milling tube (25).
16. (Amended) The milling roller according to claim 14 [or 15], characterized in that the segment rings (62, 62, 64) are wedge-shaped in cross section.

17. (Amended) The milling roller according to [any one of claims 13 to 16] claim 13, characterized in that the at least one support ring (33) comprises a central ring (60) having a trapezoidal shape in cross section and arranged to be axially tensioned against a radially outer ring (62) and a radially inner ring (64) which have an opposite trapezoidal shape in cross-section, and pressing the outer ring (62) against the milling tube (25) and the inner ring (64) against the roller base body (19).
18. (Amended) The milling roller [according to any one of claims 13 to 17] claim 13, characterized in that the at least one support ring (33) is divided into two or more parts in the circumferential direction.
19. (Amended) The milling roller according to [any one of claims 1 to 28] claim 1, characterized in that the transmission unit (32) is arranged at the end of the roller base body (19) facing toward the milling roller drive device (11 to 15).
20. (Amended) The milling roller according to [any one of claims 1 to 18] claim 1, characterized in that the transmission unit (32) is arranged at the end of the roller base body (19) facing away from the milling roller drive device (11 to 15), and the transmission unit (32) being connected to the milling roller drive device (11 to 15) by a shaft (56) guided through the roller base body (19).

21. (Amended) The milling roller according to [any one of claims 1 to 20] claim 1, characterized in that the roller base body (19) is supported in two side walls (16, 17) of a roller box (31), [that] the side wall (17) facing away from the milling roller drive device (11 to 15) can be displaced by one of a pivoting [or] and axis-parallel movement, and [that] the pivotable side wall (17) in the closed condition receives the movable bearing (24) of the roller base body (19).
23. (Amended) The milling roller according to [any one of claims 1 to 22] claim 1, characterized in that the roller base body (19) is supported in two side walls (16, 17) of a roller box (31), [that] and a machine cover (21) arranged on the milling roller drive device (11 to 15) is provided with openings (23) allowing access to fastening elements (20) between the side wall (16) facing toward the milling roller drive device (11 to 15) and the transmission unit (32) without a demounting of machine parts.
24. (Amended) The milling roller according to [any one of claims 1 to 23] claim 1, characterized in that the free end of the milling tube (25) is provided with a protective sleeve (39) for the inner surface (44).
25. (Amended) The milling roller according to claim 13 [and 24], characterized in that the protective sleeve (39) projects from the supporting ring (33).
26. (Amended) The milling roller according to [any one of claims 1 to 25] claim 1, characterized in that the roller base body (19) is surrounded by a protective tube (38).

27. (Amended) The milling roller according to claim 13 [and 26], characterized in that the protective tube (38) comprises recesses (37) arranged in a uniform distribution at predetermined axial distances on the circumference, for receiving the support ring (33).
28. (Amended) The construction machine[, preferably] comprising a machine frame (2) having a milling roller (18) according to [any one of claims 1 to 27] claim 1 arranged or supported therein.

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